

Between Series Adaptor 31_SMA-TNC-50-1/1--_U

Description

Adaptor jack/jack
SMA jack (female) / TNC jack (female)

Interface standards
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110
Series TNC - IEC 60169-17_MIL-STD-348A/313_CECC 22200



Technical Data

Electrical Data

| | | | |
|--------------------------|----------------|----------------|----------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 11 GHz | | |
| Frequency range | DC to 2 GHz | 2 to 6 GHz | 6 to 11 GHz |
| Return loss | ≥ 26.4 dB | ≥ 20.8 dB | ≥ 17.7 dB |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0079 kg |

Environmental Data

| | |
|-----------------------|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS) | compliant |

Material Data

Interface - SMA jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Body | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Insulator | PFA / PTFE | |

Interface - TNC jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00014572 |
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Ordering Information

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|----------------|------------------------|
| Single package | 31_SMA-TNC-50-1/1--_UE |
|----------------|------------------------|